

1 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
5957.200-US

2001

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48

The specification of which (check only one item below):

- [ ] is attached hereto  
[X] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on

[ ] was filed as PCT international application

Number

on

and was amended under PCT Article 19

on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
 UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION NO.	FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		

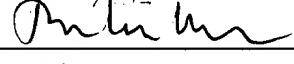
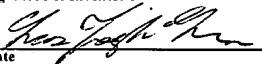
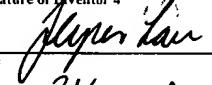
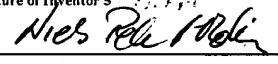
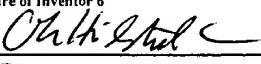
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, New York 10174-6400				Direct Telephone Calls To: Steve T. Zelson (212) 867-0123
1	Full Name of Inventor	Family Name Andersen	First Given Name Henrik	Second Given Name Sune
	Residence & Citizenship	City DK-2800 Lyngby	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Gustav Adolphsvej 2	City DK-2800 Lyngby	State & Zip Code/Country Denmark
2	Full Name of Inventor	Family Name Hansen	First Given Name Thomas	Second Given Name Kruse
	Residence & Citizenship	City DK-2730 Herlev	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Tibbevangen 78	City DK-2730 Herlev	State & Zip Code/Country Denmark
3	Full Name of Inventor	Family Name Iversen	First Given Name Lars	Second Given Name Fogh
	Residence & Citizenship	City DK-2840 Holte	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Græsdammen 10, Gl. Holte	City DK-2840 Holte	State & Zip Code/Country Denmark
4	Full Name of Inventor	Family Name Lau	First Given Name Jesper	Second Given Name
	Residence & Citizenship	City DK-3520 Farum	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Dybedalsvej 27	City DK-3520 Farum	State & Zip Code/Country Denmark

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)				Attorney's Docket Number: <b>5957.200-US</b>
<b>5</b>	Full Name of Inventor  Møller	Family Name  Niels	First Given Name  Peter Hundahl	Second Given Name
	Residence & Citizenship  DK-2100 København Ø	City  Denmark	State or Foreign Country  Denmark	Country of Citizenship  Denmark
	Post Office Address  Midtermolen 4, 3.	Post Office Address  DK-2100 København Ø	City  DK-2100 København Ø	State & Zip Code/Country  Denmark
<b>6</b>	Full Name of Inventor  Olsen	Family Name  Ole	First Given Name  Hvilsted	Second Given Name
	Residence & Citizenship  DK-2700 Brønshøj	City  Denmark	State or Foreign Country  Denmark	Country of Citizenship  Denmark
	Post Office Address  Bækkeskovvej 38	Post Office Address  DK-2700 Brønshøj	City  DK-2700 Brønshøj	State & Zip Code/Country  Denmark
<b>7</b>	Full Name of Inventor  Axe	Family Name  Frank	First Given Name  Urban	Second Given Name
	Residence & Citizenship  Escondido	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  1250 Birch Avenue	Post Office Address  Escondido	City  Escondido	State & Zip Code/Country  California 92027 USA
<b>8</b>	Full Name of Inventor  Ge	Family Name  Yu	First Given Name  People's Rep. Of China	Second Given Name
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship  People's Rep. Of China
	Post Office Address  12455 Brickella Street	Post Office Address  San Diego	City  San Diego	State & Zip Code/Country  California 92129 USA
<b>9</b>	Full Name of Inventor  Holsworth	Family Name  Daniel	First Given Name  Dale	Second Given Name
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  9462 Chabola Road	Post Office Address  San Diego	City  San Diego	State & Zip Code/Country  California 92129 USA
<b>10</b>	Full Name of Inventor  Jones	Family Name  Todd	First Given Name  Kevin	Second Given Name
	Residence & Citizenship  Solana Beach	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  546 Marview Drive	Post Office Address  Solana Beach	City  Solana Beach	State & Zip Code/Country  California 92075 USA
<b>11</b>	Full Name of Inventor  Judge	Family Name  Luke	First Given Name  Milburn	Second Given Name
	Residence & Citizenship  La Jolla	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  644 ½ Bonair Way	Post Office Address  La Jolla	City  La Jolla	State & Zip Code/Country  California 92037 USA
<b>12</b>	Full Name of Inventor  Ripka	Family Name  Wiliam	First Given Name  Charles	Second Given Name
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  10819 Red Rock Drive	Post Office Address  San Diego	City  San Diego	State & Zip Code/Country  California 92131 USA

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)				Attorney's Docket Number: <b>5957.200-US</b>
13	Full Name of Inventor	Family Name Shapira	First Given Name Barry	Second Given Name Zvi
	Residence & Citizenship	City La Jolla	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 5925 La Jolla Corona Drive	City La Jolla	State & Zip Code/Country California 92037 USA
14.	Full Name of Inventor	Family Name Uyeda	First Given Name Roy	Second Given Name Teruyuki
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 5385 Toscana Way, Apt. 342	City San Diego	State & Zip Code/Country California 92122 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 	Signature of Inventor 3 
Date 31/10-00	Date 31/10-00	Date 2/10-00
Signature of Inventor 4 	Signature of Inventor 5 	Signature of Inventor 6 
Date 31/10-00	Date 6/11-00	Date 31/10-00
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Date	Date	Date
Signature of Inventor 13	Signature of Inventor 14	
Date	Date	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
5957.200-US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48

The specification of which (check only one item below):

- [ ] is attached hereto  
[ X ] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on \_\_\_\_\_

[ ] was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

**COMBINED DECLARATION FOR INVENTION APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned

**PCT APPLICATIONS DESIGNATING THE U.S.**

APPLICATION NO.	FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)			

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, New York 10174-6400

Direct Telephone Calls To:  
 Steve T. Zelson  
 (212) 867-0123

1	Full Name of Inventor	Family Name Andersen	First Given Name Henrik	Second Given Name Sune
	Residence & Citizenship	City DK-2800 Lyngby	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Gustav Adolphsvej 2	City DK-2800 Lyngby	State & Zip Code/Country Denmark
2	Full Name of Inventor	Family Name Hansen	First Given Name Thomas	Second Given Name Kruse
	Residence & Citizenship	City DK-2730 Herlev	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Tibbevangen 78	City DK-2730 Herlev	State & Zip Code/Country Denmark
3	Full Name of Inventor	Family Name Iversen	First Given Name Lars	Second Given Name Fogh
	Residence & Citizenship	City DK-2840 Holte	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Græsdammen 10, Gl. Holte	City DK-2840 Holte	State & Zip Code/Country Denmark
4	Full Name of Inventor	Family Name Lau	First Given Name Jesper	Second Given Name
	Residence & Citizenship	City DK-3520 Farum	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Dybedalsvej 27	City DK-3520 Farum	State & Zip Code/Country Denmark

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

5	Full Name of Inventor	Family Name Møller	First Given Name Niels	Second Given Name Peter Hundahl
	Residence & Citizenship	City DK-2100 København Ø	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Midtermolen 4, 3.	City DK-2100 København Ø	State & Zip Code/Country Denmark
6	Full Name of Inventor	Family Name Olsen	First Given Name Ole	Second Given Name Hvilsted
	Residence & Citizenship	City DK-2700 Brønshøj	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Bækkeskovvej 38	City DK-2700 Brønshøj	State & Zip Code/Country Denmark
7	Full Name of Inventor	Family Name Axe	First Given Name Frank	Second Given Name Urban
	Residence & Citizenship	City Escondido	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 1250 Birch Avenue	City Escondido	State & Zip Code/Country California 92027 USA
8	Full Name of Inventor	Family Name Ge	First Given Name Yu	Second Given Name
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship People's Rep. Of China
	Post Office Address	Post Office Address 12455 Brickella Street	City San Diego	State & Zip Code/Country California 92129 USA
9	Full Name of Inventor	Family Name Holsworth	First Given Name Daniel	Second Given Name Dale
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 9462 Chabola Road	City San Diego	State & Zip Code/Country California 92129 USA
10	Full Name of Inventor	Family Name Jones	First Given Name Todd	Second Given Name Kevin
	Residence & Citizenship	City Solana Beach	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 546 Marview Drive	City Solana Beach	State & Zip Code/Country California 92075 USA
11	Full Name of Inventor	Family Name Judge	First Given Name Luke	Second Given Name Milburn
	Residence & Citizenship	City La Jolla	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 644 ½ Bonair Way	City La Jolla	State & Zip Code/Country California 92037 USA
12	Full Name of Inventor	Family Name Ripka	First Given Name Wiliam	Second Given Name Charles
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 10819 Red Rock Drive	City San Diego	State & Zip Code/Country California 92131 USA

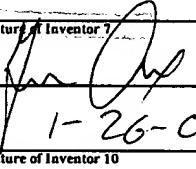
**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

13	Full Name of Inventor  Shapira	Family Name  Barry	First Given Name  Zvi	Second Given Name
<input checked="" type="checkbox"/> Residence & Citizenship	City  La Jolla	State or Foreign Country  USA	Country of Citizenship  USA	
	Post Office Address  5925 La Jolla Corona Drive	City  La Jolla	State & Zip Code/Country  California 92037 USA	
14	Full Name of Inventor  Uyeda	Family Name  Roy	First Given Name  Teruyuki	Second Given Name
	Residence & Citizenship  San Diego	State or Foreign Country  USA	Country of Citizenship  USA	
	Post Office Address  5385 Toscana Way, Apt. 342	City  San Diego	State & Zip Code/Country  California 92122 USA	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7   1-26-01	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Date	Date	Date
Signature of Inventor 13	Signature of Inventor 14	
Date	Date	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
5957.200-US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48

The specification of which (check only one item below):

[ ] is attached hereto

[X] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on \_\_\_\_\_

[ ] was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

**COMBINED DECLARATION FOR INVENTION APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
 UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION NO.	FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400,  
 New York, New York 10174-6400

Direct Telephone Calls To:  
 Steve T. Zelson  
 (212) 867-0123

1	Full Name of Inventor	Family Name Andersen	First Given Name Henrik	Second Given Name Sune
	Residence & Citizenship	City DK-2800 Lyngby	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Gustav Adolphsvej 2	City DK-2800 Lyngby	State & Zip Code/Country Denmark
2	Full Name of Inventor	Family Name Hansen	First Given Name Thomas	Second Given Name Kruse
	Residence & Citizenship	City DK-2730 Herlev	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Tibbevangen 78	City DK-2730 Herlev	State & Zip Code/Country Denmark
3	Full Name of Inventor	Family Name Iversen	First Given Name Lars	Second Given Name Fogh
	Residence & Citizenship	City DK-2840 Holte	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Græsdammen 10, Gl. Holte	City DK-2840 Holte	State & Zip Code/Country Denmark
4	Full Name of Inventor	Family Name Lau	First Given Name Jesper	Second Given Name
	Residence & Citizenship	City DK-3520 Farum	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Dybedalsvej 27	City DK-3520 Farum	State & Zip Code/Country Denmark

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

5	Full Name of Inventor <b>Møller</b>	Family Name <b>Møller</b>	First Given Name <b>Niels</b>	Second Given Name <b>Peter Hundahl</b>
	Residence & Citizenship <b>DK-2100 København Ø</b>	City <b>DK-2100 København Ø</b>	State or Foreign Country <b>Denmark</b>	Country of Citizenship <b>Denmark</b>
	Post Office Address <b>Midtermolen 4, 3.</b>	Post Office Address <b>Midtermolen 4, 3.</b>	City <b>DK-2100 København Ø</b>	State & Zip Code/Country <b>Denmark</b>
6	Full Name of Inventor <b>Olsen</b>	Family Name <b>Olsen</b>	First Given Name <b>Ole</b>	Second Given Name <b>Hvilsted</b>
	Residence & Citizenship <b>DK-2700 Brønshøj</b>	City <b>DK-2700 Brønshøj</b>	State or Foreign Country <b>Denmark</b>	Country of Citizenship <b>Denmark</b>
	Post Office Address <b>Bækkeskovvej 38</b>	Post Office Address <b>Bækkeskovvej 38</b>	City <b>DK-2700 Brønshøj</b>	State & Zip Code/Country <b>Denmark</b>
7	Full Name of Inventor <b>Axe</b>	Family Name <b>Axe</b>	First Given Name <b>Frank</b>	Second Given Name <b>Urban</b>
	Residence & Citizenship <b>Escondido</b>	City <b>Escondido</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address <b>1250 Birch Avenue</b>	Post Office Address <b>1250 Birch Avenue</b>	City <b>Escondido</b>	State & Zip Code/Country <b>California 92027 USA</b>
8	Full Name of Inventor <b>Ge</b>	Family Name <b>Ge</b>	First Given Name <b>Yu</b>	Second Given Name
	Residence & Citizenship <b>San Diego</b>	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>People's Rep. Of China</b>
	Post Office Address <b>12455 Brickella Street</b>	Post Office Address <b>12455 Brickella Street</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92129 USA</b>
9	Full Name of Inventor <b>Holsworth</b>	Family Name <b>Holsworth</b>	First Given Name <b>Daniel</b>	Second Given Name <b>Dale</b>
	Residence & Citizenship <b>San Diego</b>	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address <b>9462 Chabola Road</b>	Post Office Address <b>9462 Chabola Road</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92129 USA</b>
10	Full Name of Inventor <b>Jones</b>	Family Name <b>Jones</b>	First Given Name <b>Todd</b>	Second Given Name <b>Kevin</b>
	Residence & Citizenship <b>Solana Beach</b>	City <b>Solana Beach</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address <b>546 Marview Drive</b>	Post Office Address <b>546 Marview Drive</b>	City <b>Solana Beach</b>	State & Zip Code/Country <b>California 92075 USA</b>
11	Full Name of Inventor <b>Judge</b>	Family Name <b>Judge</b>	First Given Name <b>Luke</b>	Second Given Name <b>Milburn</b>
	Residence & Citizenship <b>La Jolla</b>	City <b>La Jolla</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address <b>644 ½ Bonair Way</b>	Post Office Address <b>644 ½ Bonair Way</b>	City <b>La Jolla</b>	State & Zip Code/Country <b>California 92037 USA</b>
12	Full Name of Inventor <b>Ripka</b>	Family Name <b>Ripka</b>	First Given Name <b>Wiliam</b>	Second Given Name <b>Charles</b>
	Residence & Citizenship <b>San Diego</b>	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address <b>10819 Red Rock Drive</b>	Post Office Address <b>10819 Red Rock Drive</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92131 USA</b>

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

13	Full Name of Inventor  Shapira	Family Name  Barry	First Given Name  Zvi	Second Given Name
✓	Residence & Citizenship  La Jolla	City  La Jolla	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  5925 La Jolla Corona Drive	City  La Jolla	State & Zip Code/Country  California 92037 USA	
14	Full Name of Inventor  Uyeda	Family Name  Roy	First Given Name  Teruyuki	Second Given Name
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship
	Post Office Address  5385 Toscana Way, Apt. 342	City  San Diego	State & Zip Code/Country  California 92122 USA	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8 <i>Roy</i>	Signature of Inventor 9 <i>Dan Holowatch</i>
Date  11/5/01		Date  11/5/01
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12 <i>Allen Charles Ryden</i>
Date	Date	Date  11/1/01
Signature of Inventor 13	Signature of Inventor 14 <i>Roy T. Uyeda</i>	
Date  11/5/01		

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48

The specification of which (check only one item below):

[ ] is attached hereto

[X] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on \_\_\_\_\_

[ ] was filed as PCT international application  
Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

**COMBINED DECLARATION FOR PENDING APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
 UNDER 35 U.S.C. 120:**

<b>U.S. APPLICATIONS</b>		<b>STATUS (Check one)</b>		
<b>U.S. APPLICATION NUMBER</b>	<b>U.S. FILING DATE</b>	<b>Patented</b>	<b>Pending</b>	<b>Abandoned</b>
<b>PCT APPLICATIONS DESIGNATING THE U.S.</b>				
<b>APPLICATION NO.</b>	<b>FILING DATE</b>	<b>US SERIAL NUMBERS ASSIGNED (if any)</b>		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, New York 10174-6400				Direct Telephone Calls To: Steve T. Zelson (212) 867-0123
1	Full Name of Inventor	Family Name Andersen	First Given Name Henrik	Second Given Name Sune
	Residence & Citizenship	City DK-2800 Lyngby	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Gustav Adolphsvej 2	City DK-2800 Lyngby	State & Zip Code/Country Denmark
2	Full Name of Inventor	Family Name Hansen	First Given Name Thomas	Second Given Name Kruse
	Residence & Citizenship	City DK-2730 Herlev	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Tibbevænget 78	City DK-2730 Herlev	State & Zip Code/Country Denmark
3	Full Name of Inventor	Family Name Iversen	First Given Name Lars	Second Given Name Fogh
	Residence & Citizenship	City DK-2840 Holte	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Græsdammen 10, Gl. Holte	City DK-2840 Holte	State & Zip Code/Country Denmark
4	Full Name of Inventor	Family Name Lau	First Given Name Jesper	Second Given Name
	Residence & Citizenship	City DK-3520 Farum	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Dybedalsvej 27	City DK-3520 Farum	State & Zip Code/Country Denmark

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)				Attorney's Docket Number: 5957.200-US
5	Full Name of Inventor	Family Name <b>Møller</b>	First Given Name <b>Niels</b>	Second Given Name <b>Peter Hundahl</b>
	Residence & Citizenship	City <b>DK-2100 København Ø</b>	State or Foreign Country <b>Denmark</b>	Country of Citizenship <b>Denmark</b>
	Post Office Address	Post Office Address <b>Midtermolen 4, 3.</b>	City <b>DK-2100 København Ø</b>	State & Zip Code/Country <b>Denmark</b>
6	Full Name of Inventor	Family Name <b>Olsen</b>	First Given Name <b>Ole</b>	Second Given Name <b>Hvilsted</b>
	Residence & Citizenship	City <b>DK-2700 Brønshøj</b>	State or Foreign Country <b>Denmark</b>	Country of Citizenship <b>Denmark</b>
	Post Office Address	Post Office Address <b>Bækkeskovvej 38</b>	City <b>DK-2700 Brønshøj</b>	State & Zip Code/Country <b>Denmark</b>
7	Full Name of Inventor	Family Name <b>Axe</b>	First Given Name <b>Frank</b>	Second Given Name <b>Urban</b>
	Residence & Citizenship	City <b>Escondido</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address	Post Office Address <b>1250 Birch Avenue</b>	City <b>Escondido</b>	State & Zip Code/Country <b>California 92027 USA</b>
8	Full Name of Inventor	Family Name <b>Ge</b>	First Given Name <b>Yu</b>	Second Given Name
	Residence & Citizenship	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>People's Rep. Of China</b>
	Post Office Address	Post Office Address <b>12455 Brickella Street</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92129 USA</b>
9	Full Name of Inventor	Family Name <b>Holsworth</b>	First Given Name <b>Daniel</b>	Second Given Name <b>Dale</b>
	Residence & Citizenship	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address	Post Office Address <b>9462 Chabola Road</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92129 USA</b>
10	Full Name of Inventor	Family Name <b>Jones</b>	First Given Name <b>Todd</b>	Second Given Name <b>Kevin</b>
	Residence & Citizenship	City <b>Solana Beach</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address	Post Office Address <b>546 Marview Drive</b>	City <b>Solana Beach</b>	State & Zip Code/Country <b>California 92075 USA</b>
11	Full Name of Inventor	Family Name <b>Judge</b>	First Given Name <b>Luke</b>	Second Given Name <b>Milburn</b>
	Residence & Citizenship	City <b>La Jolla SEATTLE</b>	State or Foreign Country <b>WA USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address	Post Office Address <b>4318 WINSLOW PL #101 644½ Bonair Way</b>	City <b>SEATTLE La Jolla</b>	State & Zip Code/Country <b>WASHINGTON 98103 California 92037 USA</b>
12	Full Name of Inventor	Family Name <b>Ripka</b>	First Given Name <b>Wiliam</b>	Second Given Name <b>Charles</b>
	Residence & Citizenship	City <b>San Diego</b>	State or Foreign Country <b>USA</b>	Country of Citizenship <b>USA</b>
	Post Office Address	Post Office Address <b>10819 Red Rock Drive</b>	City <b>San Diego</b>	State & Zip Code/Country <b>California 92131 USA</b>

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

13	Full Name of Inventor  Shapira	Family Name  Barry	First Given Name  Zvi	Second Given Name
✓	Residence & Citizenship  La Jolla	City  La Jolla	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  5925 La Jolla Corona Drive	City  La Jolla	State & Zip Code/Country  California 92037 USA	
14	Full Name of Inventor  Uyeda	Family Name  Roy	First Given Name  Teruyuki	Second Given Name
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship
	Post Office Address  5385 Toscana Way, Apt. 342	City  San Diego	State & Zip Code/Country  California 92122 USA	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11 <i>Zvi M. Geist</i>	Signature of Inventor 12
Date	Date	Date
Signature of Inventor 13	Signature of Inventor 14	
Date	Date	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48**

The specification of which (check only one item below):

- [ ] is attached hereto  
[ X ] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on \_\_\_\_\_

[ ] was filed as PCT international application  
Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

**COMBINED DECLARATION FOR PARENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:  
**5957.200-US**

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
 UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
<b>PCT APPLICATIONS DESIGNATING THE U.S.</b>				
APPLICATION NO.	FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, New York 10174-6400

Direct Telephone Calls To:  
 Steve T. Zelson  
 (212) 867-0123

1	Full Name of Inventor	Family Name <u>Andersen</u>	First Given Name <u>Henrik</u>	Second Given Name <u>Sune</u>
	Residence & Citizenship	City <u>DK-2800 Lyngby</u>	State or Foreign Country <u>Denmark</u>	Country of Citizenship <u>Denmark</u>
	Post Office Address	Post Office Address <u>Gustav Adolphsvej 2</u>	City <u>DK-2800 Lyngby</u>	State & Zip Code/Country <u>Denmark</u>
2	Full Name of Inventor	Family Name <u>Hansen</u>	First Given Name <u>Thomas</u>	Second Given Name <u>Kruse</u>
	Residence & Citizenship	City <u>DK-2730 Herlev</u>	State or Foreign Country <u>Denmark</u>	Country of Citizenship <u>Denmark</u>
	Post Office Address	Post Office Address <u>Tibbevangen 78</u>	City <u>DK-2730 Herlev</u>	State & Zip Code/Country <u>Denmark</u>
3	Full Name of Inventor	Family Name <u>Iversen</u>	First Given Name <u>Lars</u>	Second Given Name <u>Fogh</u>
	Residence & Citizenship	City <u>DK-2840 Holte</u>	State or Foreign Country <u>Denmark</u>	Country of Citizenship <u>Denmark</u>
	Post Office Address	Post Office Address <u>Græsdammen 10, Gl. Holte</u>	City <u>DK-2840 Holte</u>	State & Zip Code/Country <u>Denmark</u>
4	Full Name of Inventor	Family Name <u>Lau</u>	First Given Name <u>Jesper</u>	Second Given Name
	Residence & Citizenship	City <u>DK-3520 Farum</u>	State or Foreign Country <u>Denmark</u>	Country of Citizenship <u>Denmark</u>
	Post Office Address	Post Office Address <u>Dybedalsvej 27</u>	City <u>DK-3520 Farum</u>	State & Zip Code/Country <u>Denmark</u>

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

5	Full Name of Inventor	Family Name Møller	First Given Name Niels	Second Given Name Peter Hundahl
	Residence & Citizenship	City DK-2100 København Ø	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Midtermolen 4, 3.	City DK-2100 København Ø	State & Zip Code/Country Denmark
6	Full Name of Inventor	Family Name Olsen	First Given Name Ole	Second Given Name Hvilsted
	Residence & Citizenship	City DK-2700 Brønshøj	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Bækkeskovvej 38	City DK-2700 Brønshøj	State & Zip Code/Country Denmark
7	Full Name of Inventor	Family Name Axe	First Given Name Frank	Second Given Name Urban
	Residence & Citizenship	City Escondido	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 1250 Birch Avenue	City Escondido	State & Zip Code/Country California 92027 USA
8	Full Name of Inventor	Family Name Ge	First Given Name Yu	Second Given Name
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship People's Rep. Of China
	Post Office Address	Post Office Address 12455 Brickella Street	City San Diego	State & Zip Code/Country California 92129 USA
9	Full Name of Inventor	Family Name Holsworth	First Given Name Daniel	Second Given Name Dale
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 9462 Chabola Road	City San Diego	State & Zip Code/Country California 92129 USA
10	Full Name of Inventor	Family Name Jones	First Given Name Todd	Second Given Name Kevin
	Residence & Citizenship	City Solana Beach	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 546 Marview Drive	City Solana Beach	State & Zip Code/Country California 92075 USA
11	Full Name of Inventor	Family Name Judge	First Given Name Luke	Second Given Name Milburn
	Residence & Citizenship	City La Jolla	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 644 ½ Bonair Way	City La Jolla	State & Zip Code/Country California 92037 USA
12	Full Name of Inventor	Family Name Ripka	First Given Name Wiliam	Second Given Name Charles
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 10819 Red Rock Drive	City San Diego	State & Zip Code/Country California 92131 USA

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

13	Full Name of Inventor  ✓ Residence & Citizenship	Family Name  Shapira	City  La Jolla	First Given Name  Barry	Second Given Name  Zvi
				State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address	Post Office Address  5925 La Jolla Corona Drive	City  La Jolla		State & Zip Code/Country  California 92037 USA
14	Full Name of Inventor  ✓ Residence & Citizenship	Family Name  Uyeda	City  San Diego	First Given Name  Roy	Second Given Name  Teruyuki
				State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address	Post Office Address  5385 Toscana Way, Apt. 342	City  San Diego		State & Zip Code/Country  California 92122 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10  Barry J	Signature of Inventor 11	Signature of Inventor 12
Date  Jan 17, 2007	Date	Date
Signature of Inventor 13	Signature of Inventor 14	
Date	Date	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

Attorney's Docket Number:  
5957.200-US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method of Inhibiting Protein Tyrosine Phosphatase 1B and/or T-Cell Protein Tyrosine Phosphatase 4  
and/or Other PTPases with an Asp Residue at Position 48**

The specification of which (check only one item below):

- [ ] is attached hereto  
[ X ] was filed as United States application

Application No. To Be Assigned

on September 11, 2000

and was amended

on \_\_\_\_\_

[ ] was filed as PCT international application  
Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR U.S. PROVISIONAL/FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicated "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Denmark	PA 1999 01279	10 September 1999	[X] YES [ ] NO
United States	60/156,641	29 September 1999	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO

## COMBINED DECLARATION FOR INVENTION APPLICATION AND POWER OF ATTORNEY

Attorney's Docket Number:

5957.200-US

I hereby claim the benefit under Title 35, United States Code '120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION NO.	FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steve T. Zelson Elias J. Lambiris Valeta A. Gregg Carol E. Rozek Robert L. Starnes Reza Green, Reg. No. 30,335 Reg. No. 33,728 Reg. No. 35,127 Reg. No. 36,993 Reg. No. 41,324 Reg. No. 38,475

Send Correspondence to: Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, New York 10174-6400

Direct Telephone Calls To:  
Steve T. Zelson  
(212) 867-0123

1	Full Name of Inventor	Family Name Andersen	First Given Name Henrik	Second Given Name Sune
	Residence & Citizenship	City DK-2800 Lyngby	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Gustav Adolphsvej 2	City DK-2800 Lyngby	State & Zip Code/Country Denmark
2	Full Name of Inventor	Family Name Hansen	First Given Name Thomas	Second Given Name Kruse
	Residence & Citizenship	City DK-2730 Herlev	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Tibbevangen 78	City DK-2730 Herlev	State & Zip Code/Country Denmark
3	Full Name of Inventor	Family Name Iversen	First Given Name Lars	Second Given Name Fogh
	Residence & Citizenship	City DK-2840 Holte	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Græsdammen 10, Gl. Holte	City DK-2840 Holte	State & Zip Code/Country Denmark
4	Full Name of Inventor	Family Name Lau	First Given Name Jesper	Second Given Name
	Residence & Citizenship	City DK-3520 Farum	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Dybedalsvej 27	City DK-3520 Farum	State & Zip Code/Country Denmark

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

5	Full Name of Inventor	Family Name Møller	First Given Name Niels	Second Given Name Peter Hundahl
	Residence & Citizenship	City DK-2100 København Ø	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Midtermolen 4, 3.	City DK-2100 København Ø	State & Zip Code/Country Denmark
6	Full Name of Inventor	Family Name Olsen	First Given Name Ole	Second Given Name Hvilsted
	Residence & Citizenship	City DK-2700 Brønshøj	State or Foreign Country Denmark	Country of Citizenship Denmark
	Post Office Address	Post Office Address Bækkeskovvej 38	City DK-2700 Brønshøj	State & Zip Code/Country Denmark
7	Full Name of Inventor	Family Name Axe	First Given Name Frank	Second Given Name Urban
	Residence & Citizenship	City Escondido	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 1250 Birch Avenue	City Escondido	State & Zip Code/Country California 92027 USA
8	Full Name of Inventor	Family Name Ge	First Given Name Yu	Second Given Name
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship People's Rep. Of China
	Post Office Address	Post Office Address 12455 Brickella Street	City San Diego	State & Zip Code/Country California 92129 USA
9	Full Name of Inventor	Family Name Holsworth	First Given Name Daniel	Second Given Name Dale
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 9462 Chabola Road	City San Diego	State & Zip Code/Country California 92129 USA
10	Full Name of Inventor	Family Name Jones	First Given Name Todd	Second Given Name Kevin
	Residence & Citizenship	City Solana Beach	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 546 Marview Drive	City Solana Beach	State & Zip Code/Country California 92075 USA
11	Full Name of Inventor	Family Name Judge	First Given Name Luke	Second Given Name Milburn
	Residence & Citizenship	City La Jolla	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 644 ½ Bonair Way	City La Jolla	State & Zip Code/Country California 92037 USA
12	Full Name of Inventor	Family Name Ripka	First Given Name Wiliam	Second Given Name Charles
	Residence & Citizenship	City San Diego	State or Foreign Country USA	Country of Citizenship USA
	Post Office Address	Post Office Address 10819 Red Rock Drive	City San Diego	State & Zip Code/Country California 92131 USA

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

Attorney's Docket Number:

**5957.200-US**

13	Full Name of Inventor  Shapira	Family Name  Barry	First Given Name  Barry	Second Given Name  Zvi
<input checked="" type="checkbox"/>	Residence & Citizenship  La Jolla ACTON	City  La Jolla	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  33260 BIG SPRINGS RD. 5925 La Jolla Corona Drive	City  ACTON La Jolla		State & Zip Code/Country  93510 California 92037 USA
14	Full Name of Inventor  Uyeda	Family Name  Roy	First Given Name  Roy	Second Given Name  Teruyuki
	Residence & Citizenship  San Diego	City  USA	State or Foreign Country  USA	Country of Citizenship  USA
	Post Office Address  5385 Toscana Way, Apt: 342	City  San Diego		State & Zip Code/Country  California 92122 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Date	Date	Date
Signature of Inventor 13  Barry Shapira	Signature of Inventor 14	
Date	Date	